

**DAY 1 – WEDNESDAY 4<sup>th</sup> JULY 2012**

08:00 – 09:00                      **Registration**

09:00 – 10:00    *Orchid 3*    Welcoming speech by the KMICe2012 Chair

Opening ceremony:  
Officiated by Prof. Dato' Dr. Mohamed Mustafa Ishak (Vice-Chancellor of  
Universiti Utara Malaysia)

10:00 – 10:30                      Morning Tea Break

10:30 – 11:45    *Orchid 3*    Keynote Speech by Prof. Dr. Julia Connell  
(Curtin University, Australia)

**Chairperson: Assoc. Prof. Dr. Shahizan Hassan**

11:45 – 13:00                      Invited Speech by Mr. Nagendran Perumal  
(MIMOS Bhd, Malaysia)

**Chairperson: Assoc. Prof. Dr. Huda Ibrahim**

13:00 – 14:30                      Lunch Break (Orchid 1)

14:30 – 16:30 Orchid 2 **Special Session**

**Chairperson : Ali Yusny Daud & Aniza Mohamed Din**

**1. (KM71) – KM in Education**

Knowledge Management Mechanisms for Attrition Control in Private Higher Learning Institutions  
*Muthukkaruppan Annamalai, Sabiroh Md Sabri and Salmiah Amin*

**2. (KM130) – Intelligent System in KM**

Malaysia Indigenous Herbs Knowledge Representation  
*Zulazeze Sahri, Sharifalillah Nordin and Haryani Harun*

**3. (KM131) – KM in Business**

Utilizing Ulū Al-Albāb Approach for Managing Organizational Knowledge Assets  
*Suhaimi Mhd Sarif and Yusof Ismail*

**4. (KM63) – Innovation and Technologies**

The Relationships among Knowledge Management Processes, Innovation, and Organisational Performance in the Iraqi Mobile Telecommunication Sector  
*Laith Ali Yousif Al-Hakim and Shahizan Hassan*

**5. (KM81) – Knowledge Sharing**

Knowledge Audit Roles and Contributions towards Continuous Quality Improvement: A Review  
*Azizah Abdul Rahman and Nur Syufiza Ahmad Shukor*

**6. (KM95) – Software Engineering in KM**

Designing for Privacy from Islamic Perspectives Using Value Sensitive Design  
*Fadzlin Ahmadon, Rosmawati Nordin and Rashidah Md. Rawi*

**7. (KM250)**

The Relationship of Knowledge Management Capabilities, Learning Organization and Organizational Performance in Public Sector of Dubai Government  
*Taufiq Tai Gak Whee, Rohana Ngah, and Yap Ching Seng*

16:30 – 17:00

Tea Break, End of Day One

**DAY 2 – THURSDAY 5<sup>th</sup> JULY 2012**

**PARALLEL SESSION A**

08:30 – 10:30   *Seroja Dahlia*   **Parallel Session A1: Intelligent System in KM**

**Chairperson: Dr. Yuhanis Yusof**

**1. (KM180)**

Levy Mutation in Artificial Bee Colony Algorithm for Gasoline Price Prediction  
*Zuriani Mustaffa and Yuhanis Yusof*

**2. (KM224)**

Filter-wrapper Based Feature Ranking Technique for Dynamic Software Quality Attributes  
*Siti Sakira Kamaruddin, Jamaiah Yahaya, Aziz Deraman, and Ruzita Ahmad*

**3. (KM150)**

Multi-agent Reputation Point System Framework  
*Shahrinaz Ismail and Mohd Sharifuddin Ahmad*

**4. (KM213)**

Transforming Noun Phrase Structure Form into Heuristics and Rules for Detecting Compound Noun in Malay Sentence  
*Suhaimi Ab Rahman and Nazlia Omar*

**5. (KM83)**

Prediction Accuracy Measurements for Ensemble Classifier  
*Abdullah and Ku Ruhana Ku Mahamud*

**6. (KM333)**

Designing Story Card in Extreme Programming Using Machine Learning Technique  
*Azman Yasin, Shamsan Ghaber, Mazni Omar, Haslina Mohd, Fauziah Baharom, and Marina Md Din*

10:30 – 11:00

Morning Tea Break

**DAY 2 – THURSDAY 5<sup>th</sup> JULY 2012**

**PARALLEL SESSION A**

08:30 – 10:30 *Jasmine Rafflesia* **Parallel Session A2: Knowledge Sharing**

**Chairperson: Dr. Nor Intan Saniah Sulaiman**

**1. (KM258)**

Multi-criteria Decision Making in Knowledge Sharing Behaviour among Malaysian Student  
*Nor Intan Saniah Sulaiman, Khodijah Md Ali, and Mazlan Mohd Sappri*

**2. (KM203)**

The Influence of Theories on Factors Affecting Knowledge Sharing and its Relationship with Innovation and Organizational Performance  
*Noorazah Md Noor and Juhana Salim*

**3. (KM137)**

Vexing Issues of Knowledge Sharing: The Case Study of the Wiki Initiative in a Malaysian Public Organization  
*Khairil Hizar Md Khuzaimah, Padzil @ Fadzil Hassan, Keoy Kay Hooi, and Roznita Othman*

**4. (KM219)**

Information Dissemination and Fairness Perceptions: The Case of Inland Revenue Board Malaysia  
*Natrah Saad*

**5. (KM113)**

Persuasion Knowledge Transfer: A Conceptual Model  
*Aeni Zuhana Saidin, Catriona Macaulay, and Nick Hine*

**6. (KM134)**

Knowledge Transfer of the Wireless Healthcare Application in Rural Community: A Case Study in Baling Kedah  
*Massudi Mahmuddin, Mazida Ahmad, Rosmadi Bakar, Mawarny Md. Rejab, Noraziah Che Pa, and Ahmad Tajudin Baharin*

10:30 – 11:00

Morning Tea Break

**DAY 2 – THURSDAY 5<sup>th</sup> JULY 2012**

**PARALLEL SESSION A**

08:30 – 10:30 *Alamanda Hibiscus* **Parallel Session A3: Social Media & Multimedia Technologies**

**Chairperson: Mr. Kamarul Faizal Hashim**

**1. (KM241)**

The Understanding of Social Networking Site Adoption as S-Commerce Platform

*Kamarul Faizal Hashim and Shafiz Affendi Mohd Yusof*

**2. (KM265)**

Social Media for Business: Knowledge Gathering Through Focus Group Session with Business Owners

*Shahizan Hassan, Norshuhada Shiratuddin, Nor Laily Hashim, Sobihatun Nur Abdul Salam, and Mohd Samsu Sajat*

**3. (KM245)**

Modeling Digital Wayang Kulit Based on Traditional Wayang Kulit Characteristics

*Jasni Ahmad and Zulikha Jamaludin*

**4. (KM107)**

Socio-pleasure in Digital Storybook

*Ariffin Abdul Mutalib and Cut Nora Azizah*

**5. (KM234)**

Towards Developing Cognitive Process Mobile Game-based Training (MGBT) Model

*Syamsul Bahrin Zaibon, Norshuhada Shiratuddin, and Siti Mahfuzah Sarif*

**6. (KM211)**

Implementing BISM and CCL Algorithm for Managing Audio Storage

*Hammuzamer Irwan bin Hamzah and Low Tan Jung*

10:30 – 11:00

Morning Tea Break

**DAY 2 – THURSDAY 5<sup>th</sup> JULY 2012**

**PARALLEL SESSION A**

08:30 – 10:30 *Orchid 3* **Parallel Session A4: Knowledge Creation & Governance**

**Chairperson: Dr. Sobihatun Nur Abdul Salam**

**1. (KM238)**

Investigating the Knowledge Creation Processes in a Learning Management System (LMS)  
*Mazida Ahmad, Merza Abbas, Wan Ahmad Jaafar Wan Yahaya, and Sobihatun Nur Abdul Salam*

**2. (KM117)**

Knowledge Discovery in Databases: A Knowledge Management Strategic Approach  
*Akanmu, Semiu A. and Shamsuddeen Rabi'u*

**3. (KM50)**

Knowledge Audit Made Comprehensive thru 6 Stages  
*Aruntethy Bai Ganasan and Dhanapal Durai Dominic P*

**4. (KM149)**

The Role of Information and Memory in Shaping Organisational Improvisation  
*Darwina Arshad and Hendrik Lamsali*

**5. (KM179)**

Electronic Government: The Level of Implementation in the State of Pahang  
*Mohd Zainudin Othman, Zainol Bidin, Mohd Noor Azman Othman, and Mas Anom Abdul Rashid*

**6. (KM73)**

A Framework for Formulating Malaysia's Public Policy through Citizen E-Participation  
*Mohamad Aizi Salamat, Shahizan Hassan, Mohd Farhan Md Fudzee, and Azizul Azhar Ramli*

**7. (KM87)**

Knowledge Management and Business Performance of Casual Dining Restaurants in Malaysia  
*Abdul Rahim Othman and Mohd Sobri Don*

10:30 – 11:00

Morning Tea Break

## PARALLEL SESSION B

11:00 – 13:00 *Seroja Dahlia* **Parallel Session B1: Innovation & Technologies**

**Chairperson: Mr. Ahmad Hanis Mohd Shabli**

**1. (KM215)**

Device Readiness of Tablet Computer for Classroom Use

*Ahmad Hanis Mohd Shabli and Noorulsadiqin Azbiya Yaacob*

**2. (KM161)**

Data Management of Triple Quorum Replication (TQR) for Data Grid

*Rohaya Latip, Feras Ahmad Hanandeh, Mohd Helmy Abd Wahab, and Tazquia Mizan*

**3. (KM170)**

Initial Model Based Malaysia Regulations Broadband Technology Over Power Line Networks

*Wan Rozaini Sheik Osman, Kashif Nisar, and Abdallah Mahmoud Mousa Altrad*

**4. (KM199)**

An Interaction between SCTP and On Demand Manet Routing Protocols

*Fazli Azzali, Khuzairi Mohd Zaini, Baharudin Osman, Azizi Abas, and Fahrurrozi Lubis*

**5. (KM233)**

A Qualitative Study of Innovativeness, Strategies and Leadership Styles of Successful Women Entrepreneurs in Malaysia

*Cheng Wei Hin, Filzah Md. Isa, and Norashidah Hashim*

13:00 – 14:30

Lunch Break (Orchid 2)

## PARALLEL SESSION B

11:00 – 13:00 *Jasmine Rafflesia* **Parallel Session B2: KM in Business**

**Chairperson: Dr. Faudziah Ahmad**

**1. (KM119)**

B2C Quality Evaluation Factors from Jordanian Consumer Perspective

*Faudziah Ahmad, Jamaiah Yahaya, Omar Tarawneh, Fauziah Baharom, Alawiyah Abd Wahab*

**2. (KM162)**

The Influence of Market Orientation and Brand Equity on SMEs

*Azmi Amat Murjan, Salniza Md Salleh*

**3. (KM191)**

Board Effectiveness, Managerial Ownership and Company Performance

*Aza Azlina Md Kassim, Zuani Ishak, and Nor Aziah Abdul Manaf*

**4. (KM168)**

Brand Loyalty as a Mediator of the Relationship between Brand Trust and Brand Performance

*Mohd Noor Mohd Shariff, Sri Murni Setyawati, Kristina Anindita H.*

**5. (KM78)**

Usefulness of Cash Flow in Business Decision Making

*Noor Afza Amran and Abdi Nassir Ali Abdi*

**6. (KM218)**

The Mediating Effect of Management Information System (MIS) on Warehouse Layout and Efficiency in Small and Medium Enterprises (SMEs)

*Adam Mohd Saifudin, Nizamuddin Zainuddin, Mohd Azwardi Md Isa*

13:00 – 14:30

Lunch Break (Orchid 2)



## PARALLEL SESSION B

11:00 – 13:00 *Alamanda Hibiscus* **Parallel Session B3: Software Engineering in KM**

**Chairperson: Dr. Nor Laily Hashim**

**1. (KM146)**

Usage of Call Graph for Representing Software Component Interactions

*Nor Laily Hashim and Nooraini Ismail*

**2. (KM135)**

Agile Development Methods for Developing Web Application in Small Software Firms

*Faudziah Ahmad, Fauziah Baharom and Moath Husni*

**3. (KM75)**

Knowledge Management in Globally Distributed Software Development Teams: Sensemaking Challenges

*Aini Aman and and Brian Nicholson*

**4. (KM201)**

Knowledge Transfer in Non-located Software Architecture Development: From the Perspective of Analysts and Software Architects

*Salfarina Abdullah, Marzanah A. Jabar and Sazly Anuar*

**5. (KM148)**

Contribution of Gender Towards Open Source Software: A Preliminary Study

*Musyrifah Mahmod, Zulkhairi Md. Dahalin, Norsiah Abdul Hamid, and Azizah Ahmad*

**6. (KM202)**

A Requirement Model for Managing Inventory of Raw Food Materials

*Nor Laily Hashim, Nor Zahirah Mohd Ghouse, and Nooraini Ismail*

13:00 – 14:30

Lunch Break (Orchid 2)

## PARALLEL SESSION B

11:00 – 13:00 Orchid 3 **Parallel Session B4: KM in Education**

**Chairperson: Dr. Fadhilah Mat Yamin**

**1. (KM240)**

Design, Purpose of Usage and the Impact of LMS on Student Learning: A Preliminary Findings  
*Kung Siew Min, Fadhilah Mat Yamin and Wan Hussain Wan Ishak*

**2. (KM164)**

Eliciting Tacit Knowledge from Special Education Teachers  
*Norsyahida Ghazali, Azizah Abdul Rahman and Mahadi Bahari*

**3. (KM198)**

Technology to Enhance Learning: The Jordanian Experience  
*Mohammad Mansour Fawwaz Al-Khasawneh and Huda Binti Hj Ibrahim*

**4. (KM165)**

Education and Training is a Key Success Factor of Knowledge Management Implementation: A Case Study  
*Yip Mum Wai, Alex Ng Hou Hong, Sabariyah Din and Nooh Abu Bakar*

**5. (KM254)**

Personal, Social and Organizational Factors in Usage of Collaboration Systems for Research  
*Halimi Zakaria, Norzaidi Mohd Daud and Fazli Idris*

**6. (KM151)**

Assessing Generation Y Readiness to Meet Job Demand: A Case Study of Internship Students at Large Government Invested Company  
*Romiza Md Akhir, Misron Omar, Azlina Shaikh Awadz, and Noor Raihan Abdul Hamid*

13:00 – 14:30 Lunch Break (Orchid 2)

## PARALLEL SESSION C

14:30 – 16:30 *Seroja Dahlia* **Parallel Session C1: Intelligent System in KM**

**Chairperson: Mr. Muhamad Shahbani Abu Bakar**

**1. (KM108)**

Data Warehouse Design for Mobile Environment

*Muhamad Shahbani Abu Bakar and Azman Ta'a*

**2. (KM197)**

Classification of Machine Learning Engines Using Latent Semantic Indexing

*Yuhanis Yusof, Taha Alhersh, Massudi Mahmuddin, and Aniza Mohamed Din*

**3. (KM239)**

A Heuristic Rule-based Approach for Monitoring of Hemodynamic in Cardiothoracic

*Rabiah Abdul Kadir, Abdul Rahman Ali Ali Al Maweri, and Mohd. Zamrin Dimon*

**4. (KM103)**

Emerging Personal Intelligence in Collective Goals: Data Analysis on the Bottom-up Approach From PKM to OKM

*Shahrinaz Ismail and Mohd Sharifuddin Ahmad*

**5. (KM262)**

Semantic Network Representation of Female Related Issues from The Holy Quran

*Ku Ruhana Ku-Mahamud, Faudziah Ahmad, Aniza Mohamed Din, Wan Hussain Wan Ishak, Farzana Kabir Ahmad, Roshidi Din, and Noraziah Che Pa*

16:30 – 17:00

Tea Break, End of Day Two

## PARALLEL SESSION C

14:30 – 16:30 *Jasmine Rafflesia* **Parallel Session C2: KM in Business**

**Chairperson: Assoc. Prof. Dr. Nor Aziah Abdul Manaf**

**1. (KM178)**

Tax Professionals' View on Continuing Professional Development (CPD) Programs in Malaysia  
*Noraza Mat Udin, Nor Aziah Abdul Manaf, Zuaini Ishak, and Rusniza Abdul Rahman*

**2. (KM212)**

Principles and Guidelines for Developing Implementation Methodology of Customer Relationship Management (CRM) Systems  
*Khalid Ali Rababah, Haslina Mohd, and Huda Ibrahim*

**3. (KM190)**

Compensation Practices and Transformational Leadership Influences on Intention to Stay: The Mediating Role of Perceived Organizational Support  
*Md Lazim Mohd Zin, Siti Zubaidah Othman, and Faizuniah Pangil*

**4. (KM77)**

Towards Developing an Integrated Maturity Model Framework for Managing an Enterprise Business Intelligence  
*Chuah Min Hooi and Wong Kee Luen*

**5. (KM98)**

Investigating the Effect of Intellectual Capital on Bank Performance in Malaysia  
*Rosli Mahmood and Rosni Abd Wahid*

**6. (KM142)**

Knowledge Management Infrastructure: Preliminary Evidences of Malaysian Banking Practice  
*Meisam Hamidi, Azira Abd Aziz, Nazirah Mat Sin, and Woods, P.*

16:30 – 17:00

Tea Break, End of Day Two

## PARALLEL SESSION C

14:30 – 16:30 *Alamanda Hibiscus* **Parallel Session C3: Multimedia Technologies**

**Chairperson: Assoc. Prof. Abdul Nasir Zulkifli**

**1. (KM227)**

Evaluations of the Islamic Sex Education (ISE) Courseware Prototype for Parents Based on Cognitive Theory

*Abdul Nasir Zulkifli, Nurtihah Mohamed Noor, and Fadzilah Siraj*

**2. (KM122)**

Learning Object for the Hearing-impaired: Design and Development of Koswer Pendidikan Islam Tunakerna (KOSPIT)

*Ariffin Abdul Mutalib, Sharifah Nadia Syed Yahya, and Sobihatun Nur Abdul Salam*

**3. (KM145)**

A Process Framework to Capture Tacit Knowledge Using Storytelling

*Khairul Shafee Kalid and Ahmad Kamil Bin Mahmood*

**4. (KM163)**

Core Elements of Digital Storytelling from Experts' Perspective

*Tenh Hock Kuan, Norshuhada Shiratuddin, and Harryizman Harun*

**5. (KM99)**

Incorporating Multiple Intelligence into Electronic Teaching Material in Supports of Usability Aspect

*Ariffin Abdul Mutalib*

**6. (KM246)**

Interaction Design for Dyslexic Children Reading Application: A Guideline

*Fakhrul Anuar Aziz and Husniza Husni*

16:30 – 17:00

Tea Break, End of Day Two

## PARALLEL SESSION C

14:30 – 16:30 *Orchid 3* **Parallel Session C4: KM in Education**

**Chairperson: Dr. Abdul Jaleel Kehinde Shittu**

**1. (KM104)**

Knowledge Management Implementation in Information Society: A Study in IIUM Library  
*Nafisat Afolake Adedokun-Shittu and Abdul Jaleel Kehinde Shittu*

**2. (KM57)**

Proposed Research Model for Students Acceptance of M-Learning Services among Malaysian Higher Education  
*Naji Shukri Alzaza, and Abdul Razak Yaakub*

**3. (KM229)**

The Usefulness of Online Questionnaire System Among Students in Higher Learning Institution  
*Azizi Abas, Azman Taa, Fazli Azali, Baharudin Osman, and Hyder Yahya Atown*

**4. (KM158)**

Knowledge Management in Public University: Empirical Relationship between Learning Organisation and Knowledge Management Process of Tacit Knowledge  
*Kalsom Salleh*

**5. (KM152)**

Evaluating Customer Satisfaction of Training Provider: A Case Study in Johor Bahru  
*Anizan Ali, Mohd Saiful Izwaan Saadon and Khairul Za'im Kamarulzaman*

16:30 – 17:00

Tea Break, End of Day Two

**DAY 3 – FRIDAY 6<sup>th</sup> JULY 2012**

**PARALLEL SESSION D**

08:30 – 10:30 *Seroja Dahlia* **Parallel Session D1: Innovation and Technologies**

**Chairperson: Ms. Nor Iadah Yusop**

**1. (KM210)**

Incorporating Innovations in Online Product Descriptions to Reduce Product Uncertainty in Agribazaar Portal

*Nor Farzana Abd Ghani, Nor Azila Mohd Noor, Nor Iadah Yusop, Huda Ibrahim, and Mohd Khairudin Kasiran*

**2. (KM116)**

Investigating the Relationship among Knowledge Management, Human Resources Management Practices and Innovation: A Conceptual Study of Malaysia SMEs

*Tee Chee Wee, Oon Kam Hoe, Kuek Thiam Yong, Chua Beng Hui*

**3. (KM220)**

Factors that Contribute in Successful Implementing of Modularity Product: Study of Manufacturing Firm in Malaysia

*Amlus Ibrahim, Rohafiz Sabar, Mohamad Harith Amlus, Shahimi Mokhtar, Ahmad Shabudin Ariffin, and Naimah Amlus*

**4. (KM91)**

HRM and KM as Catalysts of Environmental Performance: A Conceptual Framework

*Yin-Kuan Ng, Peter Sin-Howe Tan, Chee-Yang Fong and Choy-Har Wong*

**5. (KM106)**

Knowledge Strategy: The Way to Sustain Competitive Advantage for Technology-based Enterprises

*Suhaimi Mhd Sarif, Yusof Ismail*

**6. (KM58)**

Unapparent Information Revelation for Counterterrorism: Visualizing Associations Using a Hybrid Graph-based Approach

*Norshuhani Zamin and Alan Oxley*

10:30 – 10:45

Morning Tea Break

**DAY 3 – FRIDAY 6<sup>th</sup> JULY 2012**

**PARALLEL SESSION D**

08:30 – 10:30 *Jasmine Rafflesia* **Parallel Session D2: Knowledge Sharing**

**Chairperson: Mr. Mohd Adan Omar**

**1. (KM228)**

Actor-Network Theory in Consolidating Collaborative Web Platform Methodology for Knowledge Collaboration

*Mohd Adan Omar, Amal Ibrahim, and Huda Ibrahim*

**2. (KM138)**

Factors Influencing Interdepartmental Information Sharing Practice in Electronic Government Agencies

*Mohd Razalan Kamal, Dalbir Singh Valbir Singh, and Kamsuriah Ahmad*

**3. (KM186)**

Roadmapping System for Knowledge Generation, Storage, and Sharing

*Yee Choy Leong*

**4. (KM143)**

Trust and its Relationship with Knowledge Sharing and Virtual Team Effectiveness

*Faizuniah Pangil and Chan Joon Moi*

**5. (KM101)**

Knowledge Sharing and Transfer Through Tableeghi Jamaat Among Muslims in India

*Mehtab Alam Ansari*

**6. (KM82)**

Factors that Impel Individuals? To Share Knowledge

*Eugene Okyere-Kwakye, Khalil Md Nor, and Andrew Ologbo*

10:30 – 10:45

Morning Tea Break



**DAY 3 – FRIDAY 6<sup>th</sup> JULY 2012**

**PARALLEL SESSION D**

**08:30 – 10:30 Alamanda Hibiscus Parallel Session D3: Software Engineering in KM**

**Chairperson: Mr. Azman Ta'a**

**1. (KM79)**

Requirement Analysis Approach for Universiti Utara Malaysia (UUM) Library Data Warehouse  
*Azman Ta'a, Muhammad Shahbani Abu Bakar, Mohd Syazwan Abdullah, and Haider AbdulKadhim Alwan*

**2. (KM147)**

A Conceptual Model of Knowledge Work Productivity for Software Development Process: Quality Issues  
*Mohd Zairol Yusoff, Massudi Mahmuddin and Mazida Ahmad*

**3. (KM259)**

A Metric-based Evaluation Model for Applications on Mobile Phone  
*Azham Hussain and Maria Kutar*

**4. (KM102)**

Bridging Information and Knowledge using Codification Technology in Requirements Elicitation Process  
*Noraini Che Pa and Sa'adah Hassan*

**5. (KM214)**

Misuse Case Modeling for Secure E-Tendering System  
*Haslina Mohd, Mohd Afdhal Muhammad Robie, Fauziah Baharom, Nazib Nordin, Norida Muhd Darus, Mohamed Ali Saip, Azman Yasin, Azida Zainol and Nor Laily Hashim*

**6. (KM208)**

The Vendor and User Organizations Characteristics for COTS Software Evaluation and Selection  
*Fauziah Baharom, Feras Tarawneh, Jamaiah Hj. Yahaya, Azida Zainol, Nurnasran Puteh, Haslina Mohd, Norida Muhd Darus, Zaharin Marzuki @ Matt, and Azman Yasin*

**10:30 – 10:45**

**Morning Tea Break**

**DAY 3 – FRIDAY 6<sup>th</sup> JULY 2012**

**PARALLEL SESSION D**

**08:30 – 10:30 Orchid 3 Parallel Session D4: KM in Governance**

**Chairperson: Dr. Kang Eng Thye**

**1. (KM140)**

The Benefits Of and Challenges Faced by Worldwide Federal Governments in Implementing the Telework Program

*Kang Eng Thye, Wan Rozaini Sheik Osman, Nafishah Othman, Rafidah Abd. Razak, and Zahurin Mat Aji @ Alon*

**2. (KM232)**

The Mediating Role of Organizational Innovation on the Relationship between Knowledge Management Processes and Organizational Performance in the Public Sector

*Mojtaba Naghavi, Zainal Abidin Mohamad, and Murali Sambasivan*

**3. (KM141)**

Adoption of E-Voting Systems: A Case Study of Independent National Electoral Commission (INEC), Nigeria: A Preliminary Study

*Salimonu Rasheed Ishaq, Jimoh, R.G., Wan Rozaini Sheik Osman and Abdul Jaleel Kehinde Shittu*

**4. (KM89)**

Knowledge Management in Malaysian Nuclear Agency: The First 40 Years

*Habibah Adnan, Norzehan Ngadiron and Iberahim Ali*

**5. (KM111)**

Communities of Practice for Inter-Organizational Knowledge Management: An Empirical Study

*Sujata N Gamage*

**6. (KM350)**

Service Oriented Architecture (SOA) Adoption on Heterogeneous Information Systems in Universities' Environment: A Case of Universiti Utara Malaysia

*Azman Yasin, Huda Ibrahim, and Nur Hidayat Harun*

**10:30 – 10:45**

**Morning Tea Break**

## PARALLEL SESSION E

10:45 – 12:45 *Seroja Dahlia* **Parallel Session E1: KM in Business**

**Chairperson: Prof. Dr. Zulkhairi Md. Dahalin**

**1. (KM100)**

Business Process Re-engineering of e-catalogue Distribution Process

*Zulkhairi Md. Dahalin and Siti Fatimah Yusof*

**2. (KM196)**

The Determinant of Online Purchasing Behaviour in Malaysia Based on Technology Acceptance Model (TAM)

*Nordin Abdul Jamil and Nik Kamariah Nik Mat*

**3. (KM160)**

Conceptual Framework of Knowledge Growth for Enhancing Organizational Knowledge Capital

*Zuher Hamed Al-Omari and Mohd Sharifuddin Ahmad*

**4. (KM92)**

Competitive Priorities, Competitive Advantage and Performance of Real Estate Firms in Dubai

*Mustafa Zakaria, Hishamuddin Dahalan and Anwar Salem Omair Musaibah*

**5. (KM114)**

Women Enterpreneurs in Micro Credit Performance: The Preliminary Study in Kelantan

Nor Haryanti Md Nor, Siti Norbaya Mohd Rashid, Rabihah Nawawi, Fadhilah Mohd Ishak and Mohd Sazali Mohd Zain

12:45 – 14:00

Lunch (Orchid 2), Conference Ends

## PARALLEL SESSION E

10:45 – 12:45 *Jasmine Rafflesia* **Parallel Session E2: KM in Health and Emergency**

**Chairperson: Dr. Haslina Mohd**

**1. (KM243)**

Enhanced Quality of Electronic Clinical Record Through Open-Source Tool

*Kashif Nisar, Saima Nisar, and Abas Md Said*

**2. (KM159)**

The Review of Integrative Medicine Practice's Strengths and Weaknesses Worldwide

*Kang Eng Thye and Lim Thong Soon*

**3. (KM93)**

Knowledge Based Helpdesk System in Nuclear Malaysia

*Mohamad Safuan Sulaiman, Abdul Muin Abdul Rahman, Norzalina Nasirudin, Khairiel Adyani Abd. Ghani, Abd. Aziz Mhd. Ramli, and Mohd. Ashhar Hj. Khalid*

**4. (KM118)**

Knowledge-based Emergency Management Information Systems: An Architecture using DERMIS Principles

*Magiswary Dorasamy, Murali Raman, Saravanan Muthaiyah, and Maniam Kaliannan*

**5. (KM88)**

International Nuclear Information System (INIS): Malaysia's Contribution for Nuclear Knowledge Preservation

*Mohd Hafizal Yusof, Mohd Hasnor Hassan, Habibah Adnan, and Iberahim Ali*

12:45 – 14:00

Lunch (Orchid 2), Conference Ends

## PARALLEL SESSION E

10:45 – 12:45 *Alamanda Hibiscus* **Parallel Session E3: Multimedia and Software Engineering in KM**

**Chairperson: Dr. Siti Mahfuzah Sarif**

**1. (KM206)**

Decisional Guidance for Computerised Personal Decision Aid (COMPDA)

*Siti Mahfuzah Sarif and Syamsul Bahrin Zaibon*

**2. (KM236)**

Malay Sign Language for the Deaf and Hearing Impaired

*Norida Muhd Darus, Nur Tahrina Abdullah, and Ariffin Abdul Mutalib*

**3. (KM226)**

The Evaluation of V-Hajj: A Courseware for Hajj Learning Procedures

*Mohd Fitri Yusoff, Abdul Nasir Zulkifli, and Nur Fadziana Faisal Mohamed*

**4. (KM252)**

Balanced Scorecard Framework for IT Project Tender Evaluation

*Norida Muhd Darus, Haslina Mohd, Fauziah Baharom, Maznah Mat Kasim and Norita Md. Norwawi*

**5. (KM235)**

A Case Study of Software Process Assessment and Certification (SPAC) Model Implementation

*Fauziah Baharom, Aziz Deraman, Abdul Razak Hamdan, and Shafinah Farvin Packeer Mohamed*

**6. (KM204)**

Normalization of Common Noisy Terms in Malaysian Online Media

*Norlela Samsudin, Mazidah Puteh, Abdul Razak Hamdan and Mohd Zakree Ahmad Nazri*

12:45 – 14:00

Lunch (Orchid 2), Conference Ends

## PARALLEL SESSION E

10:45 – 12:45 Orchid 3 **Parallel Session E4: KM in Education**

**Chairperson: Dr. Maznah Mat Kasim**

**1. (KM86)**

Prioritization of Criteria in Teacher-Candidate Selection Process by a Pairwise Comparison Method  
*Maznah Mat Kasim, Razamin Ramli, Haslinda Ibrahim, Mohd Izam Ghazali, Fazillah Mohmad Kamal, and S.Vikneswari*

**2. (KM223)**

Organic Paddy Farming Practice to Learning Application  
*Zakirah Othman and Amran Muhammad*

**3. (KM132)**

Bibliometrics, Reference Enhanced Databases and Research Evaluation  
*Muzammil Tahira, Rose Alinda Ilyas, and Aryati Bakri*

**4. (KM200)**

RASCH Analysis on Individual Cognitive Styles for Museum Learning Performances  
*Asmidah Alwi*

**5. (KM166)**

Knowledge Management and Academic Performance: An Empirical Study of Iraqi HEIs  
*Ammar A. Ali Zwain, Lim Kong Teong, and Siti Norezam Othman*

**6. (KM80)**

Behavior Usage Model to Manage the Best Practice of E-Learning  
*Songsakda Chayanukro, Massudi Mahmuddin, and Husniza Husni*

12:45 – 14:00

Lunch (Orchid 2), Conference Ends